

CLAIMS

What is Claimed:

1. A computer method comprising the steps of:

- 5 i) providing a travel database comprising a compendium of individual travel history;
- ii) providing a road database comprising a compendium of at least one of road location solution, road information, and road diagnostics;
- and
- 10 iii) employing an adaptive analysis technique for interrogating said travel and road databases for generating an output data stream, said output data stream correlating travel history with road location solution.

2. A method according to claim 1, comprising a step of updating the travel database.

15 3. A method according to claim 2, comprising a step of updating the travel database so that it includes the results of employing an adaptive analysis technique.

4. A method according to claim 1, comprising a step of updating the road database.

20 5. A method according to claim 4, comprising a step of updating the road database so that it includes the effects of employing an adaptive analysis technique on the travel database.

6. A method according to claim 2, comprising a step of refining the employed adaptive analysis technique in cognizance of pattern changes embedded in each database as a consequence of updating the travel database.
7. A method according to claim 4, comprising a step of refining the employed adaptive analysis technique in cognizance of pattern changes embedded in each database as a consequence of updating the road database.
8. A method according to claim 1, comprising a step of employing a neural network as the adaptive analysis technique.
9. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing an interactive road management database, the method comprising the steps of:
- i) providing a travel database comprising a compendium of individual travel history;
 - ii) providing a road database comprising a compendium of at least one of road layout solution, road information, and road diagnostics;
 - and
 - iii) employing an adaptive analysis technique for interrogating said travel and road databases for generating an output data stream, said output data stream correlating travel history with road location solution.

10. A computer comprising:

i) means for inputting a travel database comprising a compendium of individual travel history;

5 ii) means for inputting a road database comprising a compendium of at least one of road management solution, road information, and road diagnostics;

iii) means for employing an adaptive analysis technique for interrogating said travel and road databases;

and

10 iv) means for generating an output data stream, said output data stream correlating travel history with road location solution.